

NMR data of trihydroxyflavonol derivatives

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Abstract

To characterize enzymes their substrates should be found. In addition, their products must be determined. O-methyltransferases produce methylated flavonols from flavonols. Trihydroxyflavonol derivatives are used as substrates of O-methyltransferases, and methylated trihydroxyflavonols are products of O-methyltransferases. Authors determined NMR data of five trihydroxyflavonol derivatives completely.

Reference

1. J. H. Harborne, (1994) *The Flavonoids: Advances in Research*. Chapman & Hall, London.